

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("6013027") or ("6036641") or ("6338712") or ("6338738")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 07:36
S2	730	(600/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/06 14:26
S3	472	S2 and (heart or cardiac)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/07 07:36
S4	1182	600/16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/07 07:36
S5	897	(600/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 07:36
S6	240	(600/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:10
S7	159	(600/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:12
S8	324	(600/210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:19
S9	133	(600/227).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:21
S10	116	(600/228).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:28
S11	100	(600/229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:31

## EAST Search History

S12	123	(600/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:33
S13	154	(600/232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:36
S14	232	(600/235).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 08:36
S15	76	("2594086"   "2670731"   "3998217"   "4122844"   "4254763"   "4421107"   "4457300"   "4510926"   "4865019"   "4989587"   "5067477"   "5127393"   "5167223"   "5174278"   "5231974"   "5304183"   "5391156"   "5441042"   "5441059"   "5452733"   "5503611"   "5540648"   "5613937"   "5728047"   "5779629"   "5807243"   "5882299").PN. OR ("2002/0115911"   "5980455"   "6030340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 08:49
S16	5723	(heart or cardiac or thora\$3 or chest) same retract\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:53
S17	3747	S16 and (flex\$4 or deform\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:54
S18	2789	S17 and heart	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:54
S19	1078	S18 and (suction or vac\$3um)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 08:55
S20	769	S19 and incision	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 10:01
S21	803	S19 and (inter\$costal or port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 10:01
S22	185	S21 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 10:07

## EAST Search History

S23	7	((("5980455") or ("20020115911") or ("6030340") or ("20030055410") or ("20030010346") or ("20020022848") or ("7025722")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 13:16
S24	50	((("6447443") or ("6758808") or ("20020095139") or ("20020099268") or ("20020138109") or ("20040171917") or ("20050010079") or ("6414139") or ("6312924") or ("6414149") or ("4481009") or ("4838888") or ("5821343") or ("5876332") or ("5891506") or ("6017741") or ("6335459") or ("5403353") or ("5674253") or ("RE35779") or ("4038990") or ("4416658") or ("5272163") or ("5382598") or ("5397342") or ("5474999") or ("5515850") or ("5545206") or ("5565465") or ("5565477") or ("5567735") or ("5573531") or ("5684198") or ("5755763") or ("5800482") or ("5895417") or ("5908382") or ("5908447") or ("5938680") or ("6002969") or ("6004343") or ("6007538") or ("6010500") or ("6019739") or ("6032077") or ("6035239") or ("6071274") or ("6076012") or ("6083216") or ("6102853") or ("").pn.)).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 12:56
S25	1	("20030158463").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/07 13:17
S26	1903	(protect\$3 near nerve) or (detent and retract\$3 and heart)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:28
S27	915	(protect\$3 near nerve) or (detent and retract\$3 and heart and nerve)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:28
S28	362	S27 and retract\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:29

## EAST Search History

S29	203	S28 and heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:29
S30	171	S29 and (incision or wound)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/08 13:30
S31	53	(US-20030055410-\$ or US-20040186353-\$ or US-20030083553-\$ or US-20020099269-\$ or US-20010001389-\$ or US-20040106918-\$ or US-20030060685-\$ or US-20020115911-\$ or US-20010009971-\$ or US-20020068855-\$ or US-20040260145-\$ or US-20030158463-\$ or US-20030055318-\$ or US-20030010346-\$ or US-20030009080-\$ or US-20030078470-\$ or US-20030088150-\$ or US-20020091300-\$ or US-20020022848-\$ or US-20030125604-\$ or US-20030036677-\$ or US-20040002625-\$ or US-20020120177-\$ or US-20020082469-\$).did. or (US-6581889-\$ or US-6302843-\$ or US-6030340-\$ or US-6036641-\$ or US-6740029-\$ or US-6767324-\$ or US-6390976-\$ or US-6338738-\$ or US-6338712-\$ or US-6102853-\$ or US-6013027-\$ or US-5980455-\$ or US-5613937-\$ or US-5509890-\$ or US-7056287-\$ or US-7025722-\$ or US-6743170-\$ or US-6375611-\$ or US-6273853-\$ or US-7182731-\$ or US-5452733-\$ or US-RE38814-\$ or US-7048683-\$ or US-6478028-\$ or US-6656109-\$ or US-5782746-\$). did. or (US-6063021-\$ or US-6641604-\$ or US-5976069-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/03/08 14:16
S32	19	S31 and (inflat\$4)	US-PGPUB; USPAT	OR	ON	2007/03/08 14:39